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## SEQUENCE LISTING

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&lt;120&gt; NOVEL USE

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&lt;150&gt; US 60/538,512

&lt;151&gt; 2004-01-26

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&lt;170&gt; PatentIn version 3.2

&lt;210&gt; 1

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 1

Ser	Val	Ser	Glu	Ile	Gln	Leu	Met	His	Asn	Leu	Gly	Lys	His	Leu	Asn
1				5					10					15	

Ser	Met	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe

&lt;210&gt; 2

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Bos taurus

&lt;400&gt; 2

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Ser	Met	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe

&lt;210&gt; 3

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

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&lt;400&gt; 3

Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln  
1 5 10 15

Asp Leu Arg Arg Arg Phe Phe Leu His His Leu Ile Ala Glu Ile His  
20 25 30

Thr Ala

&lt;210&gt; 4

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (8)..(8)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (12)..(12)

&lt;223&gt; Aib

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (23)..(23)

&lt;223&gt; 2-Nal

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 4

Ala Val Ser Glu Ile Gln Phe Xaa His Asn Leu Xaa Lys His Leu Ser  
1 5 10 15

Ser Xaa Glu Arg Val Glu Xaa Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Tyr

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<210> 5  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Synthetic peptide

<220>  
<223> see specification as filed for preferred embodiments

<400> 5  
Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn  
1 5 10 15

Ser Met Glu Arg Val Glu Leu Leu Glu Lys Leu Leu Glu Lys Leu His  
20 25 30

Asn Phe

<210> 6  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Synthetic peptide

<220>  
<223> see specification as filed for preferred embodiments

<400> 6  
Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn  
1 5 10 15

Ser Met Glu Arg Val Glu Trp Leu Glu Lys Lys Leu Glu Lys Val His  
20 25 30

Asn Phe

<210> 7  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Synthetic peptide

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&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 7

Ser	Val	Ser	Glu	Ile	Gln	Leu	Met	His	Asn	Leu	Gly	Lys	His	Leu	Asn
1				5					10					15	

Ser	Met	Glu	Arg	Val	Glu	Leu	Leu	Arg	Lys	Leu	Leu	Gln	Asp	Leu	His
		20						25					30		

Asn Phe

&lt;210&gt; 8

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (26)..(26)

&lt;223&gt; Aib

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 8

Ala	Val	Ser	Glu	His	Gln	Leu	Leu	His	Asp	Lys	Gly	Lys	Ser	Ile	Gln
1				5					10					15	

Asp	Leu	Arg	Arg	Arg	Phe	Phe	Leu	His	Xaa	Leu	Ile	Ala	Glu	Ile	His
			20					25					30		

Thr Ala

&lt;210&gt; 9

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

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5/26

&lt;222&gt; (32)..(32)

&lt;223&gt; Thi

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 9

Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln  
1 5 10 15

Asp Leu Arg Arg Arg Glu Leu Leu Glu Lys Leu Leu Glu Lys Leu Xaa  
20 25 30

Thr Ala

&lt;210&gt; 10

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 10

Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln  
1 5 10 15

Asp Leu Arg Arg Arg Glu Leu Leu Glu Lys Leu Leu Glu Leu Leu His  
20 25 30

Thr Ala

&lt;210&gt; 11

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 11

Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln  
1 5 10 15

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Asp Leu Arg Arg Arg Phe Leu Leu His His Leu Leu Ala Glu Leu His  
20 25 30

Thr Ala

<210> 12  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Synthetic peptide

<220>  
<223> see specification as filed for preferred embodiments

<400> 12  
Ala Val Ser Glu His Gln Leu Leu His Asp Lys Gly Lys Ser Ile Gln  
1 5 10 15

Asp Leu Arg Arg Arg Glu Phe Leu Glu Lys Leu Ile Glu Lys Ile His  
20 25 30

Thr Ala

<210> 13  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
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<220>  
<221> MOD\_RES  
<222> (8)..(8)  
<223> Nle

<220>  
<221> MOD\_RES  
<222> (18)..(18)  
<223> beta-Ala

<220>  
<221> MOD\_RES  
<222> (23)..(23)  
<223> Nal

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&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 13

Ala Val Ser Glu Ile Gln Phe Xaa His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Ser Xaa Glu Arg Val Glu Xaa Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Tyr

&lt;210&gt; 14

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (8)..(8)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(19)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (23)..(23)

&lt;223&gt; Nal

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 14

Ala Val Ser Glu Ile Gln Phe Xaa His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Ser Xaa Xaa Arg Val Glu Xaa Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Tyr

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<210> 15  
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<223> Nle

<220>  
<221> MOD\_RES  
<222> (18)..(18)  
<223> Nle

<220>  
<221> MOD\_RES  
<222> (19)..(19)  
<223> beta-Ala

<220>  
<221> MOD\_RES  
<222> (23)..(23)  
<223> Nal

<220>  
<223> see specification as filed for preferred embodiments

<400> 15  
Ala Val Ser Glu Ile Gln Phe Xaa His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Ser Xaa Xaa Arg Val Glu Xaa Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Tyr

<210> 16  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Synthetic peptide

<220>  
<221> MOD\_RES



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&lt;222&gt; (8)..(8)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; beta-hLeu

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (19)..(19)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (23)..(23)

&lt;223&gt; Nal

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 16

Ala	Val	Ser	Glu	Ile	Gln	Phe	Xaa	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Ser	Xaa	Xaa	Arg	Val	Glu	Xaa	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Tyr

&lt;210&gt; 17

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (8)..(8)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (17)..(17)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; beta-hLeu

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&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (19)..(19)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (23)..(23)

&lt;223&gt; Nal

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 17

Ala Val Ser Glu Ile Gln Phe Xaa His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Xaa Xaa Xaa Arg Val Glu Xaa Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Tyr

&lt;210&gt; 18

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (16)..(16)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; Nle

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 18

Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Xaa  
1 5 10 15

Ser Xaa Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

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Asn Phe

<210> 19  
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<220>  
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<220>  
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<222> (18)..(18)  
<223> Nle

<220>  
<221> MOD\_RES  
<222> (20)..(20)  
<223> beta-Ala

<220>  
<223> see specification as filed for preferred embodiments

<400> 19  
Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Ser Xaa Glu Xaa Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Phe

<210> 20  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
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<220>  
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<222> (17)..(17)  
<223> beta-Ala

<220>  
<221> MOD\_RES

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&lt;222&gt; (18) .. (18)

&lt;223&gt; Nle

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 20

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Xaa	Xaa	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe

&lt;210&gt; 21

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18) .. (18)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 21

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Ser	Xaa	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe

&lt;210&gt; 22

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

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&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (19)..(19)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 22

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Ser	Xaa	Xaa	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe

&lt;210&gt; 23

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (17)..(17)

&lt;223&gt; beta-hSer

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; Nle

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 23

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Xaa	Xaa	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

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Asn Phe

<210> 24  
<211> 34  
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<220>  
<223> Synthetic peptide

<220>  
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<222> (18)..(18)  
<223> beta-hLeu

<220>  
<223> see specification as filed for preferred embodiments

<400> 24  
Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Ser Xaa Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Phe

<210> 25  
<211> 34  
<212> PRT  
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<223> Nle

<220>  
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<223> beta-hGlu

<220>  
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&lt;400&gt; 25

Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Ser Xaa Xaa Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Phe

&lt;210&gt; 26

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (17)..(17)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 26

Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Xaa Xaa Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Phe

&lt;210&gt; 27

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

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<220>  
<221> MOD\_RES  
<222> (18)..(19)  
<223> beta-Ala

<220>  
<223> see specification as filed for preferred embodiments

<400> 27  
Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Ser Xaa Xaa Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Phe

<210> 28  
<211> 34  
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<220>  
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<222> (17)..(17)  
<223> beta-Ala

<220>  
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<222> (18)..(18)  
<223> Nle

<220>  
<221> MOD\_RES  
<222> (19)..(19)  
<223> beta-Ala

<220>  
<223> see specification as filed for preferred embodiments

<400> 28  
Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Xaa Xaa Xaa Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30



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Asn Phe

<210> 29  
<211> 34  
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<220>  
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<223> beta-Ala

<220>  
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<222> (18)..(18)  
<223> beta-hLeu

<220>  
<223> see specification as filed for preferred embodiments

<400> 29  
Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Xaa Xaa Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Phe

<210> 30  
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<220>  
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<223> beta-Ala

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&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 30

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Ser	Xaa	Xaa	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe

&lt;210&gt; 31

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (19)..(19)

&lt;223&gt; beta-hGlu

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 31

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Ser	Xaa	Xaa	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe

&lt;210&gt; 32

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

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PCT/US2005/001139

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&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (17)..(17)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (19)..(19)

&lt;223&gt; beta-hGlu

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 32

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Xaa	Xaa	Xaa	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe

&lt;210&gt; 33

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (17)..(17)

&lt;223&gt; beta-hSer

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

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&lt;222&gt; (19) .. (19)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 33

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Xaa	Xaa	Xaa	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe

&lt;210&gt; 34

&lt;211&gt; 35

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (17) .. (17)

&lt;223&gt; beta-hSer

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18) .. (18)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (19) .. (19)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 34

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Xaa	Xaa	Xaa	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val
			20					25					30		

His	Asn	Phe
		35

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<210> 35  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Synthetic peptide

<220>  
<221> MOD\_RES  
<222> (17)..(17)  
<223> beta-hSer

<220>  
<221> MOD\_RES  
<222> (18)..(18)  
<223> beta-Ala

<220>  
<221> MOD\_RES  
<222> (19)..(19)  
<223> beta-Ala

<220>  
<223> see specification as filed for preferred embodiments

<400> 35  
Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1                   5                   10                   15

Xaa Xaa Xaa Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20                   25                   30

Asn Phe

<210> 36  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Synthetic peptide

<220>  
<221> MOD\_RES  
<222> (17)..(18)  
<223> beta-Ala

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&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (19)..(19)

&lt;223&gt; beta-hGlu

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 36

Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Xaa Xaa Xaa Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Phe

&lt;210&gt; 37

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (17)..(17)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; beta-hLeu

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (19)..(19)

&lt;223&gt; beta-Ala

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 37

Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Xaa Xaa Xaa Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

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Asn Phe

&lt;210&gt; 38

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (17)..(17)

&lt;223&gt; beta-hSer

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; beta-hLeu

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 38

Ala	Val	Ser	Glu	Ile	Gln	Phe	Met	His	Asn	Leu	Gly	Lys	His	Leu	Ser
1				5					10					15	

Xaa	Xaa	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe

&lt;210&gt; 39

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; beta-hLeu

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (19)..(19)

&lt;223&gt; beta-hGlu

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&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 39

Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Ser Xaa Xaa Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Phe

&lt;210&gt; 40

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (17)..(17)

&lt;223&gt; beta-hSer

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18)..(18)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (19)..(19)

&lt;223&gt; beta-hGlu

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 40

Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1 5 10 15

Xaa Xaa Xaa Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
20 25 30

Asn Phe



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<210> 41  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Synthetic peptide

<220>  
<221> MOD\_RES  
<222> (17)..(17)  
<223> beta-hSer

<220>  
<221> MOD\_RES  
<222> (18)..(18)  
<223> beta-hLeu

<220>  
<221> MOD\_RES  
<222> (19)..(19)  
<223> beta-hGlu

<220>  
<223> see specification as filed for preferred embodiments

<400> 41  
Ala Val Ser Glu Ile Gln Phe Met His Asn Leu Gly Lys His Leu Ser  
1                   5                   10                   15

Xaa Xaa Xaa Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His  
                 20                   25                   30

Asn Phe

<210> 42  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Synthetic peptide

<220>  
<221> MOD\_RES  
<222> (8)..(8)  
<223> Nle

<220>  
<221> MOD\_RES

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&lt;222&gt; (12) .. (12)

&lt;223&gt; Aib

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (18) .. (18)

&lt;223&gt; Nle

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (23) .. (23)

&lt;223&gt; 2-Nal

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 42

Ser	Val	Ser	Glu	Ile	Gln	Leu	Xaa	His	Asn	Leu	Xaa	Lys	His	Leu	Asn
1				5					10					15	

Ser	Xaa	Glu	Arg	Val	Glu	Xaa	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Tyr

&lt;210&gt; 43

&lt;211&gt; 34

&lt;212&gt; PRT

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Synthetic peptide

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (12) .. (12)

&lt;223&gt; Aib

&lt;220&gt;

&lt;223&gt; see specification as filed for preferred embodiments

&lt;400&gt; 43

Ser	Val	Ser	Glu	Ile	Gln	Leu	Met	His	Asn	Leu	Xaa	Lys	His	Leu	Asn
1				5					10					15	

Ser	Met	Glu	Arg	Val	Glu	Trp	Leu	Arg	Lys	Lys	Leu	Gln	Asp	Val	His
			20					25					30		

Asn Phe